

AMENDMENTS TO THE SPECIFICATION

IN THE ABSTRACT OF THE DISCLOSURE:

Replace the Abstract of the Disclosure currently of record with the attached new Abstract of the Disclosure.

IN THE SPECIFICATION:

Page 1

Please amend the paragraph beginning on line 19 through line 24 as follows:

In a conventional technology for realizing the increase in communication speed using plural channels, plural channels are allocated and secured in advance in a path between a specific communication unit system and a specific terminal unit system, in which a wide transmission band is required, to perform communication on the plural channels (see, for example, ~~Patent Literature 1~~ Japanese Application Laid-Open Publication No. 2002-135304).

Please amend Page 1, line 25 through Page 2, line 1 as follows:

~~Patent Literature 1: Japanese Patent Application Laid-Open Publication No. 2002-135304~~

Page 6

Please amend line 3 as follows:

~~First embodiment~~

Page 13

Please amend line 14 as follows:

~~Second embodiment~~

Page 18

Please amend line 4 as follows:

~~Third embodiment~~

Page 21

Please amend the paragraph beginning on line 18 through Page 22, line 4 as follows:

The channel processing control unit 60 searches through the local feedback table with the destination addresses as keywords and determines local feedback ~~tables~~ information, transmission systems, and transmission speeds of the respective channels. When data is transmitted to the transmission source addresses at the time when the local feedback information table is generated, it is sufficient to search through the local feedback table with the destination addresses of the transmission frames generated by the MAC unit 20a as keywords. The channel processing control unit 60 outputs the local feedback information, the transmission systems, and the transmission speeds, which are determined for the respective channels, to the corresponding channel transmission channel processing unit 410 to 440, respectively.

Application No.: Not Yet Assigned

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Page 23

Please amend line 11 as follows:

~~Fourth embodiment~~

Page 28

Please amend line 4 as follows:

~~Fifth embodiment~~

Page 33

Please amend line 22 as follows:

~~Sixth embodiment~~